IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Keith T. Paige and Joseph P. Vacanti

Serial No: 08/056,140

Art Unit: 1806

Filed:

April 30, 1993

Examiner: D. Adams

For:

INJECTIBLE POLYSACCHARIDE-CELL COMPOSITIONS

Commissioner of Patents and Trademarks Washington, D.C. 20231

PETITION UNDER 37 C.F.R. § 1.48

Sir:

As authorized under 37 C.F.R. § 1.48, the Applicants and the undersigned attorney respectfully request amendment of the above-identified application to delete Joseph P. Vacanti as a joint inventor and to add Linda G. Cima, Anthony Atala, and Charles A. Vacanti as joint inventors in the above identified application. It is further requested that the order of inventorship be as follows:

- 1. Linda G. Cima
- 2. Anthony Atala
- 3. Charles A. Vacanti
- 4. Keith T. Paige.

Appended hereto is a Statement of Facts verified by all the originally named inventors establishing that on April 30, 1993 an inadvertent error was made without deceptive intention by

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incorrectly naming Joseph P. Vacanti as a joint inventor and by failing to name Linda G. Cima, Anthony Atala, and Charles A. Vacanti as joint inventors in the present application, U.S.S.N. 08/056,140. This error was first discovered in June 1993.

Since the discovery of the error, Applicants and the undersigned attorney have diligently proceeded to correct the named inventors to delete Joseph P. Vacanti and add Linda G. Cima, Anthony Atala, and Charles A. Vacanti.

The assignees, Massachusetts Institute of Technology and Children's Medical Center Corporation, have consented to the correction and order of the named inventors to delete Joseph P. Vacanti and add Linda G. Cima, Anthony Atala, and Charles A. Vacanti. Consents to Correct Named Inventors and Certificates Under 37 C.F.R. § 3.73(b) executed by the assignees are also appended hereto.

Also appended hereto is a Substitute Declaration and Power of Attorney executed by all the actual inventors and a check in the amount of \$130.00 for the requisite fee under 37 C.F.R. § 1.17(h).

The appended (1) Statement of Facts; (2) Declaration executed by all actual inventors; (3) written consents of the assignees and Certificates Under 37 C.F.R. § 3.73(b); and (4) requisite fee are believed to satisfy the requirements to amend

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Filed April 30, 1993
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the above-identified application to name the correct inventors as required pursuant to 37 C.F.R. § 1.48.

Accordingly, the Examiner is respectfully requested to grant this Petition to amend the above application to correctly name the correct inventors.

Respectfully submitted,

Patrea L. Pabst Reg. No. 31,284

Date:

KILPATRICK & CODY

1100 Peachtree Street, Suite 2800

Atlanta, GA 30309-4530

404/815-6508

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: March 16, 1994

Patricia Hel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Keith T. Paige and Joseph P. Vacanti

Serial No: 08/056,140 Art Unit: 1806

Filed: April 30, 1993 Examiner: D. Adams

For: INJECTIBLE POLYSACCHARIDE-CELL COMPOSITIONS

Commissioner of Patents and Trademarks Washington, D.C. 20231

CONSENT TO CORRECT NAMED INVENTORS

Sir:

Children's Medical Center Corporation represents that it is the owner of a joint interest in the above-identified application by virtue of an Assignment from Keith T. Paige and Joseph P. Vacanti executed on June 17, 1993 and recorded in the Patent and Trademark Office on July 6, 1993 at reel 6626, frame 0675, in U.S.S.N. 08/056,140, filed April 30, 1993 by Keith T. Paige and Joseph P. Vacanti; and by virtue of Assignments by Anthony Atala and Charles A. Vacanti executed on February 23, 1994 and included herewith.

The undersigned signatory, William New, states that he/she is empowered to act on behalf of Children's Medical Center Corporation, that he/she has reviewed the evidentiary documents establishing ownership of the above-identified application by Children's Medical Center Corporation,

U.S.S.N. 08/056,140
Filed April 30, 1993
CONSENT TO CORRECT NAMED INVENTORS

and certifies that, to the best of his/her knowledge and belief, title is in Children's Medical Center Corporation.

As assignee of record of a joint interest in the above-identified application, consent is hereby granted to correct the named inventors to properly delete Joseph P. Vacanti and add Linda G. Cima, Anthony Atala, and Charles A. Vacanti, leaving Linda G. Cima, Anthony Atala, Charles A. Vacanti, and Keith T. Paige as the correctly named actual joint inventors.

The incorrect naming of Joseph P. Vacanti and failure to name Linda G. Cima, Anthony Atala, and Charles A. Vacanti in the above-identified application U.S.S.N. 08/056,140 filed April 30, 1993 was an inadvertent error made without deceptive intention on the part of Children's Medical Center Corporation.

CHILDREN'S MEDICAL CENTER CORPORATION

Name: WILLIAM NEW

Title: DIRECTOR RESEARCH ADMINISTRATION

Date: 3/15/94

Applicant: Keith T. Paige and Joseph P. Vacanti
Application No.: 08/056,140
Filed: April 30, 1993
For: INJECTIBLE POLYSACCHARIDE-CELL COMPOSITIONS
Children's Medical Center Corporation, a corporation of Massachusetts (Name of Assignee) Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:
 An assignment from Keith T. Paige and Joseph P. Vacanti executed on June 17, 1993, and recorded in the Patent and Trademark Office on July 6, 1993, at reel 6626, frame 0675, in U.S.S.N. 08/056,140, filed April 30, 1993; and by virtue of Assignments by Anthony Atala and Charles A. Vacanti executed on February 23, 1994, and included herewith.
Copies of the assignments are attached.
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and believe are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
Date : 3/4/94
Name : WILLAM NEW
Title : PIRECTOR, RESEARCH ADMINISTRATION
Signature: My/gs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Keith T. Paige and Joseph P. Vacanti

Serial No: 08/056,140

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Examiner: D. Adams

For:

INJECTIBLE POLYSACCHARIDE-CELL COMPOSITIONS

Commissioner of Patents and Trademarks Washington, D.C. 20231

CONSENT TO CORRECT NAMED INVENTORS

sir:

Massachusetts Institute of Technology represents that it is the owner of a joint interest in the above-identified application by virtue of an Assignment from Linda G. Cima executed on February 28, 1994 and included herewith in U.S.S.N. 08/056,140, filed April 30, 1993 by Keith T. Paige and Joseph P. Vacanti.

The undersigned signatory, Lita L. Nelsen, states that he/she is empowered to act on behalf of Massachusetts Institute of Technology, that he/she has reviewed the evidentiary documents establishing ownership of the above-identified application by Massachusetts Institute of Technology, and certifies that, to the best of his/her knowledge and belief, title is in Massachusetts Institute of Technology.

As assignee of record of a joint interest in the aboveidentified application, consent is hereby granted to correct the named inventors to properly delete Joseph P. Vacanti and add U.S.S.N. 08/056,140
Filed April 30, 1993
CONSENT TO CORRECT NAMED INVENTORS

Linda G. Cima, Anthony Atala, and Charles A. Vacanti, leaving Linda G. Cima, Anthony Atala, Charles A. Vacanti, and Keith T. Paige as the correctly named actual joint inventors.

The incorrect naming of Joseph P. Vacanti and failure to name Linda G. Cima, Anthony Atala, and Charles A. Vacanti in the above-identified application U.S.S.N. 08/056,140 filed April 30, 1993 was an inadvertent error made without deceptive intention on the part of Massachusetts Institute of Technology.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

By: __ Name:

Mar 9, 1994

Name:

LITAL NELSEN, DIRECTOR TECHNOLOGY LICENSING OFFICE

Dato

Applicant: <u>Keith T. Paige and Joseph P. Vacanti</u>
Application No.: 08/056,140
Filed: April 30, 1993
For: INJECTIBLE POLYSACCHARIDE-CELL COMPOSITIONS
Massachusetts Institute of Technology, a corporation of Massachusetts
(Name of Assignee) Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:
 An assignment from Linda G. Cima executed on February 28, 1994 and included herewith in U.S.S.N. 08/056,140, filed April 30, 1993.
A copy of the assignment is attached.
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and believe are believed to be true; and further, that thes statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
Date : Mas 9,1994
Name :
TECHNOLOGY LICENSING OFFICE Title:
Of Male
Cignature . The 110110